

a³
concl.

data driver for sending display data to said liquid crystal display device, said data driver power circuit comprising:

- an input power supply serving as a universal power supply therefore;
- an amplifying element having an input terminal connected to said input power supply, and having a control terminal, and an output terminal from which the data driver power voltage is outputted;
- an electric current limiting resistor having a first terminal connected to said input power supply, and having a second terminal connected to said control terminal of said amplifying element;
- a diode group including a plurality of series-connected diodes wherein a cathode terminal of a first diode is connected to ground and an anode terminal of a last diode is connected to said control terminal of said amplifying element, and each other diode in the series having a cathode terminal connected to an anode terminal of the preceding diode; and
- a capacitor having a first terminal connected to said output terminal of said amplifying element, and a second terminal connected to ground.

a⁴ Sub
D

18. (New) The power supply circuit according to claim 1, wherein the data driver power circuit performs, at the same time, a voltage regulation function, a temperature compensation function, and a power supply function for the liquid crystal display.

IN THE ABSTRACT

Please amend the abstract as indicated in the attachment submitted herewith.